

IN THE CLAIMS:

Please amend Claim 1 as shown below.

1. (Currently Amended) A method of producing a solar cell module having a laminating step, in which a body to be laminated comprising of photovoltaic devices and a sealing member is mounted on a mounting board heated at a predetermined temperature and the body to be laminated is heat-bonded by pressing with a diaphragm, the method comprising the steps of:

mounting the body to be laminated on a tabular member;

carrying in the body to be laminated along with the tabular member onto the mounting board;

heat-bonding the body to be laminated by pressing using the diaphragm;

carrying out the body to be laminated along with the tabular member from the mounting board after separating the diaphragm from the body to be laminated; and

separating the body to be laminated from the tabular member,

wherein the diaphragm is provided opposite to the mounting board heated at a predetermined temperature, and the diaphragm applies pressure on the body to be laminated which is sandwiched between the diaphragm and the mounting board,

wherein the diaphragm is directly cooled by a fan after carrying out the body,

wherein another body to be laminated is carried in along with another tabular member onto the mounting board after cooling the diaphragm, and

wherein a release sheet ~~on a surface~~ is arranged between the tabular member and the body to be laminated, and the release sheet has an irregular form on a surface for allowing efficient ejection of air from the body.

2. (Cancelled)

3. (Previously Presented) The method of producing a solar cell module according to claim 1, wherein the tabular member has an irregular form on a surface while the surface of the tabular member is subjected to release treatment to allow separation of the body to be laminated, or a release film following the irregular form is arranged on the surface of the tabular member.

4. (Previously Presented) The method of producing a solar cell module according to claim 1, wherein a temperature of the mounting board is 160° C or more.

5. (Previously Presented) The method of producing a solar cell module according to claim 1, wherein organic peroxide is blended as a cross-linking agent in at least one of the sealing members, and a 1-hour half-life temperature of the organic peroxide is 115° C or less.

6. (Cancelled)

7. (Previously Presented) The method of producing a solar cell module according to claim 1, wherein the release sheet is impregnated with a fluororesin.